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**Section I**  
**Site-Specific Documents**

[ Final ]

**Administrative Record Index  
for the  
WRIGLEY CHARCOAL PLANT NPL Site**

**1.0 PRE-REMEDIAL****1.1 Correspondence**

- 1 . Telephone Notes between Felicia Barnett, EPA Region IV, to Ronnie Bowers, Tennessee Department of Health and Environment. (February 12, 1987) Concerning the January 21, 1986, Field Trip to Wrigley Charcoal to obtain tar pit dimensions.

**1.7 CERCLA Site Discovery**

- 1 . "Site Alias Name Change," State of Tennessee form. ([ND]) Concerning information needed to enter site into the ERRIS Data Base.

**1.8 Preliminary Assessment Documents**

- 1 . "Preliminary Assessment & Site Inspection of Wrigley Charcoal Site, Wrigley, Tennessee," Lorenzo Richardson, Roy F. Weston, Inc. (February 05, 1986)
- 2 . "Potential Hazardous Waste Site, Preliminary Assessment, Pinewood Manufacturing, Wrigley, Hickman County, TN," State of Tennessee. (January 07, 1987)

**1.9 Site Inspection Documents**

- 1 . "Initial Site Visit, Wrigley Dump, Wrigley, Tennessee," Representatives from the State of Tennessee Department of Solid Waste Management. (April 25, 1985)
- 2 . "Potential Hazardous Waste Site-Site Inspection Report-Wrigley Charcoal, Wrigley, TN," Felicia Barnett, EPA Region IV. (October 31, 1986)

**2.0 REMOVAL RESPONSE****2.1 Correspondence**

- 1 . Letter from John DeMelas, Roy F. Weston, Inc., to Ronnie Bowers, Tennessee Department of Health and Environment. (May 31, 1988) Concerning the Ground Water Inventory at Wrigley Charcoal Site; Wrigley, Hickman County, TN. (This document contains confidential information which is only available for Judicial review).
- 2 . Memorandum from Richard Green, EPA Region IV, to Robert Jourdan, EPA Region IV. (July 05, 1988) Concerning the transmittal of a site evaluation of the Wrigley Charcoal Site and a request that Mr. Jourdan review the status of the Wrigley Charcoal site in Hickman County, Tennessee.
- 3 . Cross Reference: Memorandum from Richard Green, EPA Region IV, to Robert Jourdan, EPA Region IV. (September 16, 1988) Concerning the ongoing removal actions at the Wrigley Charcoal Site. [Filed and cited in Entry Number 3 of 3.1 REMEDIAL INVESTIGATION (RI) - Correspondence]
- 4 . Letter from Greer Tidwell, EPA Region IV, to the Honorable Ned McWherter, Governor of Tennessee. (September 16, 1988) Concerning the response to Governor McWherter's letter of August 25, 1988 (copy attached).
- 5 . Cross Reference: Memorandum from Richard Green, EPA Region IV, to Robert Jourdan, EPA Region IV. (September 20, 1988) Concerning the removal activity at the Wrigley Charcoal Site. [Filed and cited in Entry Number 4 of 3.1 REMEDIAL INVESTIGATION (RI) - Correspondence]

**2.2 Sampling and Analysis Data**

- 1 . The Sampling and Analysis Data for the Removal Response may be reviewed, by appointment only, at EPA Region IV, Atlanta, Georgia. ([ND])

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### 2.0 REMOVAL RESPONSE

#### 2.2 Sampling and Analysis Data

- 2 . "Sampling Plan for Wrigley Charcoal Plant, Wrigley, Tennessee," Roy F. Weston, Inc. (April 28, 1986)

#### 2.8 Removal Response Reports

- 1 . "Hazardous Waste Site Investigation and Emergency Response - Safety Plan," Roy F. Weston, Inc. (May 01, 1986)
- 2 . Memorandum from Jeffrey Lybarger, Agency for Toxic Substances and Disease Registry to Casimir (Chuck) Piotrosewicz, Agency for Toxic Substances and Disease Registry. (August 06, 1986) Requesting the assistance of the Agency for Toxic Substances and Disease Registry (ATSDR) to review sampling data from the Wrigley Charcoal Site, Wrigley, Tennessee, to determine if a public health threat exists.
- 3 . Cross Reference: Memorandum from Chuck Piotrosewicz, Agency for Toxic Substances and Disease Registry, to Dora Ann Danner, EPA Region IV. (April 03, 1991) Concerning implications for potential public health threat through the review of the "Field Investigation Report - Wrigley Charcoal Site - Wrigley, Hickman County, Tennessee, TND980844781 and analytical data sheets from recent off site sampling. [Filed and cited in Entry Number 2 of 3.11 REMEDIAL INVESTIGATION (RI) - Health Assessments]
- 4 . Memorandum from Greg Hurley, Roy F. Weston, to Dora Ann Danner, EPA Region IV. (April 15, 1991) Concerning the enclosed report supporting soil sampling at the Wrigley Charcoal Site.

#### 2.9 Action Memoranda

- 1 . Memorandum from Rita Ford, EPA Region IV, to Greer Tidwell, EPA Region IV. (August 05, 1988) Action Memorandum concerning a request for authorization of funds for removal actions at the Wrigley Charcoal Proposed NPL Site in Wrigley, Hickman County, Tennessee. (This document contains confidential information which is only available for Judicial review).
- 2 . Memorandum from Rita Ford, EPA Region IV, to Greer Tidwell, EPA Region IV. (October 11, 1988) Concerning a request for additional funding for the Wrigley Charcoal Site removal activity. (This document contains confidential information which is only available for Judicial review).

#### 2.11 On-Scene Coordinator Reports

- 1 . "Wrigley Charcoal Site, Wrigley, Hickman County, Tennessee - Volume 1," EPA Region IV. ([ND]) Concerning the removal report at the Wrigley Charcoal Site. (Section IV, Figure 4 and Appendix E contain confidential information and are only available for Judicial review).
- 2 . "Wrigley Charcoal Site, Wrigley, Hickman County, Tennessee - Volume 2," EPA Region IV. ([ND]) (Appendix F contains confidential information and is only available for Judicial review).
- 3 . "Wrigley Charcoal Site, Wrigley, Hickman County, Tennessee - Volume 3," EPA Region IV. ([ND]) (Appendix F, cont'd contains confidential information and is only available for Judicial review).

### 3.0 REMEDIAL INVESTIGATION (RI)

#### 3.1 Correspondence

- 1 . Letter from Derek Matory, EPA Region IV, to Glen Pugh, Tennessee Department of Health and Environment. (March 15, 1988) Concerning a site inspection at the Wrigley Charcoal Site.

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## 3.0 REMEDIAL INVESTIGATION (RI)

### 3.1 Correspondence

- 2 . Memorandum from Richard Green, EPA Region IV, to Robert Jourdan, EPA Region IV. (July 05, 1988) Concerning a request for review of the status of the Wrigley Charcoal Site including the transmittal a report on a site visit in March, 1988.
- 3 . Memorandum from Richard Green, EPA Region IV, to Robert Jourdan, EPA Region IV. (September 16, 1988) Concerning the ongoing removal actions at the Wrigley Charcoal Site.
- 4 . Memorandum from Richard Green, EPA Region IV, to Robert Jourdan, EPA Region IV. (September 20, 1988) Concerning the removal activity at the Wrigley Charcoal Site.
- 5 . Memorandum from Derek Matory, EPA Region IV, to M. D. Lair, EPA Region IV. (May 15, 1989) Concerning a request for assistance from the Hazardous Waste Section during development of the Remedial Investigation/Feasibility Study.
- 6 . Memorandum from Russell Todd, EPA Region IV, to Derek Matory, EPA Region IV. (September 18, 1989) Concerning the suggestion that additional sampling and analysis be considered to establish if ecological impacts are attributed to the site.
- 7 . Memorandum from Doug Bell, EPA Region IV, to Tim Wolterink, Ebasco Services Incorporated. (May 07, 1990) Concerning the transmittal of the Emergency Response Report for the Wrigley Charcoal Site. This report is located in entry number 1 of 2.11 REMOVAL RESPONSE - On-Scene Coordinator Reports.
- 8 . Project Organization - Remedial Investigation, Wrigley Charcoal Site, Wrigley, Tennessee, Ebasco Services Incorporated. (May 15, 1990)
- 9 . "Trip Report for the November, 2002 Field Investigation, Wrigley Charcoal Site, Wrigley, Tennessee," EPA Region IV Science and Ecosystem Support Division. Submitted by attached memorandum dated February 26, 2003 from Jonathan Vail, EPA Region IV to Lofton Carr, EPA Region IV. Documenting the results of the re-sampling of potable wells and springs and soil and sediment collection. (November 2002)
- 10 . "Trip Report for February, 2003 Field Investigation - Wrigley Charcoal Site, Wrigley, Tennessee," EPA Region IV Science and Ecosystem Support Division. Submitted by attached memorandum dated April 4, 2003 from Jonathan Vail, EPA Region IV to Lofton Carr, EPA Region IV. Documenting the results of potable well re-sampling. (February 2003)

### 3.2 Sampling and Analysis Data

- 1 . Verified Sampling Data, Chain of Custody Forms and Quality Assurance and Quality Control Documents related to Verified Sampling Data are currently located at EPA Region IV, Environmental Services Division, Athens, Georgia. Such Documentation will be made available for review upon request sent to the Remedial Project Manager for the Wrigley Charcoal Site, Region IV, EPA Region, 345 Courtland Street, Atlanta, Georgia 30365. ([ND])
- 2 . Cross Reference: "Field Sampling and Analysis Plan - Wrigley Charcoal Site, Wrigley, Hickman County, Tennessee, Ebasco Services Incorporated [Filed and cited as entry number 5 in 3.8 Remedial Investigation (RI) Interim Deliverables. (August 1989)
- 3 . Letter from John Moore, Ebasco Services Incorporated, to Danny Scott, TWRA. (February 15, 1990) Concerning obtaining a Tennessee Fisheries Scientific Collection Permit.
- 4 . Sampling and Analysis Data, Ebasco Services Incorporated. (March 12, 1990)
- 5 . "Final Addendum to Field Sampling and Analysis Plan - Wrigley Charcoal Site," Ebasco Services Incorporated. (March 14, 1990)

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### **3.0 REMEDIAL INVESTIGATION (RI)**

#### **3.2 Sampling and Analysis Data**

- 6 . Cross Reference: Letter from Doug Bell, EPA Region IV, to Robert Powell, State of Tennessee Department of Health and Environment. (March 20, 1990) Concerning the transmittal of the final Work Plan Addendum and Final Addendum to the Field Sampling and Analysis Plan for Phase II field investigations. [Filed and cited in Entry Number 7 of 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]
- 7 . Letter from D. Karen Knight, Ebasco Services Incorporated, to Doug Bell, EPA Region IV. (March 21, 1990) Concerning transmittal of the Final Field Sampling and Analysis Plan Addendum for the Wrigley Charcoal Site.
- 8 . Cross Reference: Memorandum from William McDaniel, EPA Region IV, to Bill Bokey, EPA Region IV. (May 08, 1991) Concerning transmittal of the results of the Cyanide analysis taken at the Wrigley Charcoal Site. [Filed and cited in Entry Number 2 of 4.2 FEASIBILITY STUDY (FS) - Sampling and Analysis Data]
- 9 . Cross Reference: Memorandum from Tom Bennett, Jr., EPA Region IV, to Bill Bokey, EPA Region IV. (May 15, 1991) Concerning transmittal of the results of Extractable Organic Analysis at the Wrigley Charcoal Site. [Filed and cited in Entry Number 3 of 4.2 FEASIBILITY STUDY (FS) - Sampling and Analysis Data]
- 10 . Cross Reference: Memorandum from Tom Bennett, Jr., EPA Region IV, to Bill Bokey, EPA Region IV. (May 16, 1991) Concerning transmittal of the results of Purgeable Organic analysis at the Wrigley Charcoal Site. [Filed and cited in Entry Number 4 of 4.2 FEASIBILITY STUDY (FS) - Sampling and Analysis Data]
- 11 . Cross Reference: Memorandum from William McDaniel, EPA Region IV, to Bill Bokey, EPA Region IV. (May 18, 1991) Concerning transmittal of the results of Metals Analysis at the Wrigley Charcoal Site. [Filed and cited in Entry Number 5 of 4.2 FEASIBILITY STUDY (FS) - Sampling and Analysis Data]
- 12 . Cross Reference: Letter from Mike Buchanan, EcoTek Laboratory Services, Inc., to H. Mac Bowes, Ensite, Inc. (May 22, 1991) Concerning the transmittal of samples received April 29, 1991. [Filed and cited in Entry Number 6 of 4.2 FEASIBILITY STUDY (FS) - Sampling and Analysis Data]
- 13 . Cross Reference: Memorandum from Robert Knight, EPA Region IV, to Bill Bokey, EPA Region IV. (May 28, 1991) Concerning the transmittal of the sampling and analysis results for Dioxin/Furon Analyses. [Filed and cited in Entry Number 7 of 4.2 FEASIBILITY STUDY (FS) - Sampling and Analysis Data]
- 14 . Cross Reference: Letter from H. Mac Bowes, Ensite, Inc., to Dora Ann Danner, EPA Region IV. (May 29, 1991) Concerning the transmittal of sampling and analysis results taken at the Wrigley Charcoal Site. [Filed and cited in Entry Number 8 of 4.2 FEASIBILITY STUDY (FS) - Sampling and Analysis Data]
- 15 . Cross Reference: Letter from Mike Buchanan, EcoTek Laboratory Services, Inc., to Mac Bowes, Ensite, Inc. (May 31, 1991) Concerning the transmittal of the Dioxin results for samples taken from the Wrigley Charcoal Site. [Filed and cited in Entry Number 9 of 4.2 FEASIBILITY STUDY (FS) - Sampling and Analysis Data]
- 16 . "Field Investigation Report, Wrigley Charcoal Site, Wrigley, Hickman County, Tennessee," EPA Region IV, Science and Ecosystem Support Division. Transmitted by attached memorandum dated October 21, 1999 from Dan Thoman, EPA Region IV to Lofton Carr, EPA Region IV. (October 1999)
- 17 . "Final Baseline Risk Assessment Study, Volume 4, Sampling and Analysis Plan, Wrigley Charcoal Site, Hickman County, Tennessee," Black and Veatch Special Projects Corporation. (May 09, 2001)

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### **3.0 REMEDIAL INVESTIGATION (RI)**

#### **3.2 Sampling and Analysis Data**

- 18 . Memorandum from Jonathan Vail, EPA Region IV to Lofton Carr, EPA Region IV. Transmitting analytical data for Wrigley Charcoal Site, Project number 02-0230. (March 05, 2002)
- 19 . Water and Soil Sample Chain of Custody Forms and Analysis Results dated July 17, 2002 through July 29, 2002, James Bolick, Warner Laboratories. (July 2002)

#### **3.3 Scopes of Work**

- 1 . "Statement of Work for a Baseline Risk Assessment Study of the Wrigley Charcoal Superfund Site, Wrigley, Tennessee," EPA Region IV. (October 27, 2000)

#### **3.4 Work Plans and Progress Reports**

- 1 . Memorandum from David Hill, EPA Region IV, to Derek Matory, EPA Region IV. (June 30, 1989) Concerning comments on the draft Remedial Investigation work plan and the draft Field Operations Plan.
- 2 . Memorandum from Becky Fox, EPA Region IV, to Derek Matory, EPA Region IV. (July 13, 1989) Concerning comments on the draft Remedial Investigation work plan.
- 3 . Letter from Derek Matory, EPA Region IV, to Tim Wolterink, Ebasco Services Incorporated. (July 18, 1989) Concerning EPA Region IV's comments of the draft May 1989 RI/FS Work Plan and the draft May 1989 Field Operations Plan.
- 4 . "Work Plan - Wrigley Charcoal Site - Wrigley, Hickman County, Tennessee," Ebasco Services Incorporated. (August 1989) Regarding the Remedial Investigation/Feasibility Study at the Wrigley Charcoal Site.
- 5 . Memorandum from Doug Bell, EPA Region IV, to Tim Wolterink, Ebasco Services Incorporated. (March 07, 1990) Concerning comments on the draft Work Plan Addendum for the RI/FS - Phase II Field Investigation.
- 6 . "Final Work Plan Addendum - Phase II Field Investigation - Wrigley Charcoal Site RI/FS - Wrigley, Hickman County, Tennessee" Ebasco Services Incorporated. (March 14, 1990)
- 7 . Letter from Doug Bell, EPA Region IV, to Robert Powell, State of Tennessee Department of Health and Environment. (March 20, 1990) Concerning the transmittal of the final Work Plan Addendum and Final Addendum to the Field Sampling and Analysis Plan for Phase II field investigations.
- 8 . "Final Baseline Risk Assessment Study, Volume 1, Work Plan - Technical Approach, Wrigley Charcoal Site, Hickman County, Tennessee," Black and Veatch Special Projects Corporation. Transmitted by attached letter dated May 18, 2001 from Gina Kelly, Black and Veatch Special Projects Corporation to Lofton Carr, EPA Region IV. (May 09, 2001)
- 9 . "Final Baseline Risk Assessment Study, Volume 3, Baseline Risk Assessment Work Plan, Wrigley Charcoal Site, Hickman County, Tennessee," Black and Veatch Special Projects Corporation. (May 18, 2001)

#### **3.8 Interim Deliverables**

- 1 . Cross Reference: "Site-Specific Health and Safety Plan for REM III Hazardous Waste Site Activities," Ebasco Services Incorporated. (April 1989) [Filed in Section III of entry number 5 of 3.8 REMEDIAL INVESTIGATION - Interim Deliverables].
- 2 . Memorandum from Donald Hunter, EPA Region IV, to Derek Matory, EPA Region IV. (June 16, 1989) Concerning comments on the Draft May 1989 Field Operations Plan.

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## 3.0 REMEDIAL INVESTIGATION (RI)

### 3.8 Interim Deliverables

- 3 . Cross Reference: Memorandum from David Hill, EPA Region IV, to Derek Matory, EPA Region IV. (June 30, 1989) Concerning comments on the draft Remedial Investigation work plan and the draft Field Operations Plan. [Filed and cited in Entry Number 1 of 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]
- 4 . Cross Reference: Letter from Derek Matory, EPA Region IV, to Tim Wolterink, Ebasco Services Incorporated. (July 18, 1989) Concerning EPA Region IV's comments of the draft May 1989 RI/FS Work Plan and the draft May 1989 Field Operations Plan. [Filed and cited in Entry Number 3 of 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]
- 5 . "Field Operations Plan - Wrigley Charcoal Site - Wrigley, Hickman County, Tennessee," Ebasco Services Incorporated. (August 1989)
- 6 . Cross Reference: "Site Management Plan - Wrigley Charcoal Site, Wrigley, Hickman County, Tennessee," Ebasco Services Incorporated [Filed in Section II entry number 5 of 3.8 REMEDIAL INVESTIGATION - Interim Deliverables]. (August 1989)
- 7 . Memorandum from Doug Bell, EPA Region IV, to Wade Talbot, EPA Region IV. (March 08, 1990) Concerning a request for additional aerial photographs of the Wrigley Charcoal Site.
- 8 . "Site Analysis - Wrigley Charcoal - Wrigley, Tennessee," EPA Region IV. (September 1990) Concerning an analysis of historical photography of the Wrigley Charcoal Site.
- 9 . Memorandum from Gordon Howard, EPA Environmental Photographic Interpretation Center, to Rebecca Slack, EPA Region IV. (September 26, 1990) Concerning the transmittal of the September 1990 "Site Analysis - Wrigley Charcoal - Wrigley, Tennessee," EPA Region IV.
- 10 . Letter from David Knapp, Ebasco Services Incorporated, to Doug Bell, EPA Region IV. (November 28, 1990) Concerning the transmittal of climatological data to assist in planning air monitoring programs associated with remedial actions at the Wrigley Charcoal Site.
- 11 . "Start Program Special Investigation - Review of Technologies for Operable Unit 1: Wrigley Charcoal Superfund Site," David Smith, Superfund Technical Assistance Response Team (START). (January 14, 1991)
- 12 . Memorandum from Roger Carlton, EPA Region IV, to Douglas Bell, EPA Region IV. (March 08, 1991) Concerning the transmittal of the "Field Investigation Report - Wrigley Charcoal Site - Wrigley, Hickman County, Tennessee, TND980844781.
- 13 . "Final Baseline Risk Assessment Study, Volume 5, Quality Assurance Project Plan," Black and Veatch Special Projects Corporation. (May 09, 2001)
- 14 . "Final Risk Assessment Study, Volume 6, Site Health and Safety Plan, Wrigley Charcoal Site, Hickman County, Tennessee," Black and Veatch Special Projects Corporation. (May 09, 2001)

### 3.10 Remedial Investigation (RI) Reports

- 1 . "Final Remedial Investigation Report - Wrigley Charcoal Site - Hickman County, Tennessee - Volume IV - Appendix A (Abridged)," Ebasco Services Incorporated. (September 1990)
- 2 . "Final Remedial Investigation Report - Wrigley Charcoal Site - Hickman County, Tennessee - Volume IX - Appendix A - Section A.9, Section A.10, Section A.11, Section A.12," Ebasco Services Incorporated. (September 1990)
- 3 . "Final Remedial Investigation Report - Wrigley Charcoal Site - Hickman County, Tennessee - Volume V - Appendix A - Section A.1)," Ebasco Services Incorporated. (September 1990)

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### **3.0 REMEDIAL INVESTIGATION (RI)**

#### **3.10 Remedial Investigation (RI) Reports**

- 4 . "Final Remedial Investigation Report - Wrigley Charcoal Site - Hickman County, Tennessee - Volume VI - Appendix A - Section A.2," Ebasco Services Incorporated. (September 1990)
- 5 . "Final Remedial Investigation Report - Wrigley Charcoal Site - Hickman County, Tennessee - Volume VII - Appendix A - Section A.3, Section A.4, Section A.5," Ebasco Services Incorporated. (September 1990)
- 6 . "Final Remedial Investigation Report - Wrigley Charcoal Site - Hickman County, Tennessee - Volume VIII - Appendix A - Section A.6, Section A.7, Section A.8," Ebasco Services Incorporated. (September 1990)
- 7 . "Final Remedial Investigation Report - Wrigley Charcoal Site - Hickman County, Tennessee - Volume X - Appendix A - Section A.13, Section A.14, Section A.15, Section A.16, Section A.17," Ebasco Services Incorporated. (September 1990)
- 8 . Memorandum from Don Draper, EPA Region IV, to Doug Bell, EPA Region IV. (January 23, 1991) Concerning comments on Volume I and II of the Final Remedial Investigation for the Wrigley Charcoal Site.
- 9 . "Revised Final Remedial Investigation Report - Wrigley Charcoal Site, Hickman County, Tennessee - Volume I," Ebasco Services Incorporated. (June 25, 1991)
- 10 . "Revised Final Remedial Investigation Report - Wrigley Charcoal Site, Hickman County, Tennessee - Volume II," Ebasco Services Incorporated. (June 25, 1991)
- 11 . "Revised Final Remedial Investigation Report - Wrigley Charcoal Site, Hickman County, Tennessee - Volume XI - Appendix B-L," Ebasco Services Incorporated. (June 25, 1991)
- 12 . "Risk Assessment for Revised Final Remedial Investigation Report - Wrigley Charcoal Site, Hickman County, Tennessee - Volume III," Ebasco Services Incorporated. (June 25, 1991)
- 13 . Letter from J. David Knapp, Ebasco Services Incorporated, to Doug Bell, EPA Region IV. (July 02, 1991) Concerning the transmittal of Ebasco's responses to EPA Region IV's comments on the September 1990 "Final Remedial Investigation Report - Wrigley Charcoal Site - Hickman County, Tennessee.
- 14 . Memorandum from Liza I. Montalvo, EPA Region IV to Elmer Aiken, EPA Region IV. Requesting review of the groundwater portions of the Remedial Investigation Report. (April 04, 1997)
- 15 . Memorandum from Elmer Aiken, EPA Region IV to Liza Montalvo, EPA Region IV. Transmitting review comments on the groundwater portion of the Remedial Investigation Report. (May 06, 1997)
- 16 . "General Comments - Draft Supplemental Remedial Investigation Report, Wrigley Charcoal Site," EPA Region IV. circa. (February 2002)
- 17 . Memorandum from Sharon R. Thoms, EPA Region IV to Lofton Carr, EPA Region IV. Transmitting risk review comments for ecological aspects of the Draft Supplemental Remedial Investigation Report. (April 02, 2002)
- 18 . Memorandum from Kevin Koporec, EPA Region IV to Lofton Carr, EPA Region IV. Transmitting review comments on Draft Supplemental Remedial Investigation Report /Baseline Risk Assessment Study. (April 26, 2002)
- 19 . "Final Supplemental Remedial Investigation Report, Wrigley Charcoal Site, Hickman County, Tennessee - Volume 1 of 6," Black and Veatch Special Projects Corp. Transmitted by attached letter dated March 4, 2003 from Gina Kelly, Black and Veatch Special Projects Corp to Lofton Carr, EPA Region IV. (February 2003)



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## 3.0 REMEDIAL INVESTIGATION (RI)

### 3.10 Remedial Investigation (RI) Reports

- 20 . "Final Supplemental Remedial Investigation Report, Wrigley Charcoal Site, Hickman County, Tennessee - Volume 2 of 6," Black and Veatch Special Projects Corp. (February 2003) [Note: This document, comprised of sampling and analysis data, is not included in the Administrative Record but may be reviewed, by appointment only, at EPA Region IV, Atlanta, Georgia].
- 21 . "Final Supplemental Remedial Investigation Report, Wrigley Charcoal Site, Hickman County, Tennessee - Volume 3 of 6," Black and Veatch Special Projects Corp. (February 2003) [Note: This document, comprised of sampling and analysis data, is not included in the Administrative Record but may be reviewed, by appointment only, at EPA Region IV, Atlanta, Georgia].
- 22 . "Final Supplemental Remedial Investigation Report, Wrigley Charcoal Site, Hickman County, Tennessee - Volume 4 of 6," Black and Veatch Special Projects Corp. (February 2003) [Note: This document, comprised of sampling and analysis data, is not included in the Administrative Record but may be reviewed, by appointment only, at EPA Region IV, Atlanta, Georgia].
- 23 . "Final Supplemental Remedial Investigation Report, Wrigley Charcoal Site, Hickman County, Tennessee - Volume 5 of 6," Black and Veatch Special Projects Corp. (February 2003) [Note: This document, comprised of sampling and analysis data, is not included in the Administrative Record but may be reviewed, by appointment only, at EPA Region IV, Atlanta, Georgia].
- 24 . "Final Supplemental Remedial Investigation Report, Wrigley Charcoal Site, Hickman County, Tennessee - Volume 6 of 6," Black and Veatch Special Projects Corp. Revised version transmitted by attached letter dated June 13, 2003 from Gina Kelly, Black and Veatch Special Projects Corp. to Lofton Carr, EPA Region IV. (February 2003)
- 25 . "Technical Memorandum, Addendum I - Wrigley Charcoal Site, Hickman County, Tennessee," Black and Veatch Special Projects Corp. Addendum to Supplemental Remedial Investigation Report containing additional sampling data for baseline risk assessment. (March 05, 2003)

### 3.11 Health Assessments

- 1 . "Preliminary Health Assessment for Wrigley Charcoal - Wrigley, Hickman County, Tennessee, CERCLIS no. TND980844781," Agency for Toxic Substances and Disease Registry (ATSDR). (May 09, 1990)
- 2 . Memorandum from Chuck Pietrosewicz, Agency for Toxic Substances and Disease Registry, to Dora Ann Danner, EPA Region IV. (April 03, 1991) Concerning implications for potential public health threat through the review of the "Field Investigation Report - Wrigley Charcoal Site - Wrigley, Hickman County, Tennessee, TND980844781 and analytical data sheets from recent off site sampling.

### 3.12 Endangerment Assessments

- 1 . Cross Reference: "Risk Assessment for Revised Final Remedial Investigation Report - Wrigley Charcoal Site, Hickman County, Tennessee - Volume III," Ebasco Services Incorporated. (June 25, 1991) [Filed and cited in Entry Number 12 of 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]

## 4.0 FEASIBILITY STUDY (FS)

### 4.1 Correspondence

- 1 . Letter from Doug Bell, EPA Region IV, to David Knapp, Ebasco Services Incorporated. (November 29, 1990) Concerning a response for a request for information on defining operable units within the Wrigley Charcoal Site.

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### 4.0 FEASIBILITY STUDY (FS)

#### 4.2 Sampling and Analysis Data

- 1 . The Sampling and Analysis Data for the Wrigley Charcoal Site may be reviewed, by appointment only, at EPA Region IV, Atlanta, Georgia. ([ND])
- 2 . Memorandum from William McDaniel, EPA Region IV, to Bill Bokey, EPA Region IV. (May 08, 1991) Concerning transmittal of the results of the Cyanide analysis taken at the Wrigley Charcoal Site.
- 3 . Memorandum from Tom Bennett, Jr., EPA Region IV, to Bill Bokey, EPA Region IV. (May 15, 1991) Concerning transmittal of the results of Extractable Organic Analysis at the Wrigley Charcoal Site.
- 4 . Memorandum from Tom Bennett, Jr., EPA Region IV, to Bill Bokey, EPA Region IV. (May 16, 1991) Concerning transmittal of the results of Purgeable Organic analysis at the Wrigley Charcoal Site.
- 5 . Memorandum from William McDaniel, EPA Region IV, to Bill Bokey, EPA Region IV. (May 18, 1991) Concerning transmittal of the results of Metals Analysis at the Wrigley Charcoal Site.
- 6 . Letter from Mike Buchanan, EcoTek Laboratory Services, Inc., to H. Mac Bowes, Ensight, Inc. (May 22, 1991) Concerning the transmittal of samples received April 29, 1991.
- 7 . Memorandum from Robert Knight, EPA Region IV, to Bill Bokey, EPA Region IV. (May 28, 1991) Concerning the transmittal of the sampling and analysis results for Dioxin/Furon Analyses.
- 8 . Letter from H. Mac Bowes, Ensight, Inc., to Dora Ann Danner, EPA Region IV. (May 29, 1991) Concerning the transmittal of sampling and analysis results taken at the Wrigley Charcoal Site.
- 9 . Letter from Mike Buchanan, EcoTek Laboratory Services, Inc., to Mac Bowes, Ensight, Inc. (May 31, 1991) Concerning the transmittal of the Dioxin results for samples taken from the Wrigley Charcoal Site.
- 10 . Memorandum from Lavon Revells, EPA Region IV, to Bill Bokey, EPA Region IV. (June 26, 1991) Concerning the transmittal of the results of the Pesticide/PCB Analysis sampling and analysis.

#### 4.4 Work Plans and Progress Reports

- 1 . Cross Reference: "Work Plan - Wrigley Charcoal Site - Wrigley, Hickman County, Tennessee," Ebasco Services Incorporated. (August 1989) Regarding the Remedial Investigation/Feasibility Study at the Wrigley Charcoal Site. [Filed and cited in Entry Number 4 of 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]
- 2 . "Work Plan - Wrigley Charcoal Site - Wrigley, Hickman County, Tennessee," Concerning the Feasibility Study at the Wrigley Charcoal Site. (June 1990)
- 3 . "Feasibility Study Work Plan and Community Relations Work Plan - Wrigley Charcoal Site, Wrigley, Hickman County, Tennessee," Ebasco Services Incorporated. (August 1990)
- 4 . Letter from D. Karen Knight, Ebasco Services Incorporated, to Doug Bell, EPA Region IV. (August 17, 1990) Concerning preliminary comments on the Work Plan for the Wrigley Charcoal Site Feasibility Study and the Community Relations Plan work plan.
- 5 . Letter from David Knapp, Ebasco Services Incorporated, to Doug Bell, EPA Region IV. (April 19, 1991) Concerning the transmittal of the revised project schedule for the Wrigley Charcoal Site Feasibility Study.

#### 4.7 Applicable or Relevant and Appropriate Requirements (ARARs)

- 1 . Cross Reference: Potential Applicable or Relevant and Appropriate Requirements (ARARs) for the Wrigley Charcoal Site are filed in Section 2.3 and Appendix F of the July 3, 1991 "Revised Draft Final - Feasibility Study - Wrigley Charcoal Site, Wrigley, Hickman County, Tennessee," Ebasco Services Incorporated. (April 17, 1991)

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## 4.0 FEASIBILITY STUDY (FS)

### 4.9 Feasibility Study (FS) Reports

- 1 . "Revised Draft Final - Feasibility Study Report - Wrigley Charcoal Site, Wrigley, Hickman County, Tennessee," Ebasco Services Incorporated. (July 03, 1991)
- 2 . "Final - Feasibility Study Report - Wrigley Charcoal Site, Wrigley, Hickman County, Tennessee," Ebasco Services Incorporated. (September 23, 1991)
- 3 . "Final - Focused Feasibility Study Report - Wrigley Charcoal Site, Wrigley, Hickman County, Tennessee," Black and Veatch Special Projects Corporation. (April 11, 2003)

### 4.10 Proposed Plans for Selected Remedial Action

- 1 . "Superfund Proposed Plan Fact Sheet - Interim Remedial Action at the Wrigley Charcoal Site - Wrigley, Tennessee," EPA Region IV. (July 1991)
- 2 . Letter from Herbert Harper, Tennessee Historical Commission, to Suzanne Durham, EPA Region IV. (July 17, 1991) Concerning a request for information in order that the Commission may complete it's review.
- 3 . Letter from Ralph Sinclair, State of Tennessee Department of Environment and Conservation, to Harold Taylor, EPA Region IV. (July 31, 1991) Concerning the State of Tennessee's comments on the Proposed Plan for the Wrigley Charcoal Site.
- 4 . Letter from Melissa McGuire, Baker, Worthington, Crossley, Stansberry & Woolf (On Behalf of the Tennessee Farmers Cooperative), to Suzanne Durham, EPA Region IV. (August 03, 1991) Concerning their request that the public comment period be extended an additional 30 days.
- 5 . Letter from Doug Bell, EPA Region IV, to Herbert Harper, Tennessee Historical Commission. (August 08, 1991) Response to Herbert Harper's letter of July 17, 1991 concerning the Tennessee Historical Commission's review of the proposed plan.
- 6 . Letter from Suzanne Durham, EPA Region IV, to Melissa McGuire, Baker, Worthington, Crossley, Stansberry & Woolf (On Behalf of the Tennessee Farmers Cooperative). (August 12, 1991) Concerning EPA Region IV's granting the request to extend the public comment period an additional 30 days.
- 7 . Letter from Herbert Harper, Tennessee Historical Commission, to Suzanne Durham, EPA Region IV. (August 13, 1991) Concerning the Commissions' comments on the proposed plan for the Wrigley Charcoal Site.
- 8 . Letter from Harold Taylor, EPA Region IV, to Ralph Sinclair, State of Tennessee Department of Environment and Conservation. (August 19, 1991) Concerning response to the State of Tennessee's comments on the Proposed Plan for the Wrigley Charcoal Site.
- 9 . Letter from J. David Randolph, State of Tennessee Department of Environment and Conservation, to Doug Bell, EPA Region IV. (September 11, 1991) Concerning the state's concurrence with the proposed plan for the Wrigley Charcoal Site.
- 10 . Letter from Bob Cunningham, de maximis, inc., to Suzanne Durham, EPA Region IV. (September 13, 1991) Concerning comments on the July, 1991 Proposed Plan Fact Sheet - Interim Remedial Action at the Wrigley Charcoal Site - Wrigley, Tennessee," EPA Region IV.
- 11 . Letter from Douglas A. Bell, EPA Region IV, to Tim Stewart, Tennessee Department of Environment and Conservation. Concerning request for review and comments on the enclosed Draft Proposed Plan for the forthcoming ROD Amendment. (August 10, 1994)
- 12 . Letter from Tim Stewart, Tennessee Department of Environment and Conservation, to Douglas Bell, EPA Region IV. Concerning comments on the Draft Proposed Plan. (August 15, 1994)

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#### **4.0 FEASIBILITY STUDY (FS)**

##### **4.10 Proposed Plans for Selected Remedial Action**

- 13 . Letter from Tim Stewart, Tennessee Department of Environment and Conservation, to Doug Bell, EPA Region IV. Concerning State's assessment of the disposal option as presented in the draft Proposed Plan. (September 19, 1994)
- 14 . Letter from Douglas A. Bell, EPA Region IV, to Tim Stewart, Tennessee Department of Environment and Conservation. Concerning status of Proposed Plan and ROD Amendment for the Wrigley Charcoal Site. (September 20, 1994)
- 15 . "U.S. EPA Issues Proposed Plan to Modify Interim Action Record of Decision, Wrigley Charcoal Site," EPA Region IV. (October 1994)
- 16 . "EPA Announces Proposed Cleanup Plan for Wrigley Charcoal Site," EPA Region IV. (May 2003)

#### **5.0 RECORD OF DECISION (ROD)**

##### **5.1 Correspondence**

- 1 . Letter from James W. Haynes, Tennessee Department of Environment and Conservation (TDEC) to Harold Taylor, EPA Region IV. Transmitting the concurrence letter from the state concerning the remedy for the site. (July 24, 2003)

##### **5.2 Responsiveness Summaries**

- 1 . Cross-Reference: "Responsiveness Summary," EPA Region IV. (July 18, 2003) [Filed and cited as Attachment B to entry number 9 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)].

##### **5.9 Record of Decision (ROD)**

- 1 . Letter from Ralph M. Sinclair, Tennessee Department of Environment and Conservation, to Harold Taylor, EPA Region IV. Concerning comments on the Draft ROD. (July 31, 1991)
- 2 . Letter from Ralph Sinclair, State of Tennessee Department of Conservation, to Doug Bell, EPA Region IV. (September 25, 1991) Concerning the State of Tennessee's concurrence with the Interim Action Record of Decision (ROD) for the Wrigley Charcoal Site.
- 3 . "Interim Remedial Action Record of Decision - Summary of Remedial Alternative Selection - Wrigley Charcoal Site - Wrigley, Hickman County, Tennessee," EPA Region IV. (September 30, 1991)
- 4 . "Amendment to the Interim Action Record of Decision: Wrigley Charcoal Superfund Site - Wrigley, Hickman County, Tennessee," EPA Region IV. (February 02, 1995)
- 5 . Letter from Tim Stewart, Tennessee Department of Environment and Conservation, to Liza Montalvo, EPA Region IV. Concerning agreement with the Explanation of Significant Differences with a suggested substitution regarding Phase II Interim Remedial Action activities. (August 29, 1995)
- 6 . "Explanation of Significant Differences and Remedial Action Update - Wrigley Charcoal Superfund Site, Wrigley, Hickman County, Tennessee," EPA Region IV. (October 1995)
- 7 . Memorandum from Liza I. Montalvo, EPA Region IV, to Debbie Jourdan, EPA Region IV. Concerning request to add the Explanation of Significant Differences and related documentation to the Wrigley Charcoal Administrative Record. (November 16, 1995)
- 8 . "Explanation of Significant Differences, Wrigley Charcoal Superfund Site, Wrigley, Tennessee," EPA Region IV. Transmitted by attached memorandum dated October 8, 1997 from Liza I. Montalvo, EPA Region IV to Richard D. Green, EPA Region IV. (October 1997)

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**5.0 RECORD OF DECISION (ROD)****5.9 Record of Decision (ROD)**

- 9 . "Record of Decision - Summary of Remedial Alternative Selection for the Soil and Groundwater at the Wrigley Charcoal Site, Wrigley, Hickman County, Tennessee," EPA Region IV. (July 18, 2003)

**6.0 REMEDIAL DESIGN (RD)****6.1 Correspondence**

- 1 . Letter from Clinton W. Willer, Tennessee Department of Environment and Conservation, to Harold Taylor, EPA Region IV. Concerning proposal for expansion of the remedial actions for Operable Unit One. (November 03, 1993)
- 2 . Letter from Harold Taylor, EPA Region IV, to Clinton W. Willer, Tennessee Department of Environment and Conservation. Letter concurring with the State of Tennessee to remediate wastes at the Storage Basin as part of the Interim Action (OU-1). (November 30, 1993)
- 3 . Letter from Joseph R. Franzmathes, EPA Region IV, to Donna Clark, Jack Daniel Distillery. Concerning affirmative determination of acceptability for the receipt of off-site waste at Jack Daniel Distillery. (May 26, 1994)
- 4 . Letter from Donna C. Clark, Jack Daniel Distillery, to William T. Stewart, Tennessee Department of Environment and Conservation. Concerning enclosed permit variance necessary to perform Treatability Study in cooperation with the Tennessee Department of Environment and Conservation and the U.S. Environmental Protection Agency. (June 17, 1994)
- 5 . Memorandum from Charles Till, EPA Region IV to Lisa Montalvo, EPA Region IV. Regarding February 23, 1999 site visit including new monitoring well locations and observation of numerous scrap materials around site. (March 04, 1999)
- 6 . Memorandum from Dan Thoman, EPA Region IV to Lisa Montalvo, EPA Region IV. Concerning delay in installation of new monitoring wells. (June 02, 1999)

**6.2 Sampling and Analysis Data**

- 1 . "Final Sampling and Analysis Plan - Interim Remedial Action of the Wrigley Charcoal Site," PRC Environmental Management, Inc. for Tennessee Department of Environment and Conservation. (June 15, 1993)
- 2 . Memorandum from Douglas A. Bell, EPA Region IV, to Ed Opatken, EPA Region IV. Concerning additional tar sampling and analyses for bench-scale treatability studies. (December 10, 1993)
- 3 . Analytical Services Certificate of Analysis - Water Samples. International Technology Corporation. (December 22, 1993)
- 4 . Analytical Services Certificate of Analysis - Soil Samples. International Technology Corporation. (February 23, 1994)
- 5 . Memorandum from Douglas A. Bell, EPA Region IV, to John Dickinson and Dick Green, EPA Region IV. Concerning evaluation of the classification of tar wastes at the Wrigley Charcoal Site based on data gathered in October 1993. (May 17, 1994)
- 6 . Combustible Gas Indicator / H-NU Photoionization Detector Calibration Data Sheets, OHM Corporation. (June 1994)
- 7 . Letter from Tim Stewart, Tennessee Department of Environment and Conservation, to Douglas Bell, EPA Region IV. Concerning enclosed analytical results of the Treatability Study. (August 05, 1994)

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**6.0 REMEDIAL DESIGN (RD)****6.2 Sampling and Analysis Data**

- 8 . Memorandum for Edward J. Opatken, EPA Region IV, to Douglas Bell, EPA Region IV. Concerning attached results of the Wrigley Charcoal Bench-Scale Bioslurry Study. (August 19, 1994)
- 9 . Letter from Tim Stewart, Tennessee Department of Environment and Conservation to Liza Montalvo, EPA Region IV. Submitting comments on proposed well locations. (April 23, 1996)
- 10 . Memorandum from Liza I. Montalvo, EPA Region IV to Archie Lee, EPA Region IV. Requesting assistance in creating specifications for the installation of ground water monitoring wells. (March 14, 1997)
- 11 . Memorandum from Charles Till, EPA Region IV to Liza I. Montalvo, EPA Region IV. Submitting monitoring well installation technical specifications. (March 28, 1997)
- 12 . "Laboratory Incidents for Case Number 29346, Wrigley Charcoal Superfund Site, Wrigley, Hickman County, Tennessee," Unknown Author. Accompanied by e-mail correspondence between EPA Region IV, Black and Veatch, Dyncorp, CompuChem/Liberty and Ceimic Corp regarding sampling/analysis. (June 2001)
- 13 . Memorandum from Tim Simpson, EPA Region IV to Lofton Carr, EPA Region IV. Concerning overview of sample processing activities and chain of custody documentation. (June 22, 2001)

**6.4 Work Plans and Progress Reports**

- 1 . "Remedial Design for Interim Remedial Action (Operable Unit No. 1) of the Wrigley Charcoal Site - Wrigley, Tennessee - Revised Work Plan," PRC Environmental Management, Inc. for Tennessee Department of Environment and Conservation. (March 08, 1993)
- 2 . Letter from Douglas A. Bell, EPA Region IV, to Robert Powell, Tennessee Department of Environment and Conservation. Concerning EPA comments on the Amended (Final) Interim Remedial Action Design Work Plan. (December 07, 1993)
- 3 . Letter from Douglas A. Bell, EPA Region IV, to Tim Stewart, Tennessee Department of Environment and Conservation. Concerning enclosed suggested information for the Treatability Study Work Plan. (May 25, 1994)
- 4 . Letter from Harold Taylor, EPA Region IV, to Brenda Apple, Tennessee Department of Environment and Conservation. Concerning enclosed comments on the Draft Treatability Study Work Plan. (June 14, 1994)
- 5 . "Treatability Study Workplan, Wrigley Charcoal," Tennessee Department of Environment and Conservation, Division of Superfund. (June 17, 1994)

**6.6 Interagency & Cooperative Agreements**

- 1 . Letter from Donald J. Guinyard, EPA Region IV, to Ralph M. Sinclair, Tennessee Department of Environment and Conservation. Concerning need to negotiate for a State-lead Cooperative Agreement or a State Superfund Contract. (January 02, 1992)

**6.8 Remedial Design Documents**

- 1 . "Draft Quality Assurance Project Plan for Interim Remedial Action Sampling," PRC Environmental Management, Inc. for Tennessee Department of Environment and Conservation. (June 1993)
- 2 . Letter from Tim Stewart, Tennessee Department of Environment and Conservation, to Harold Taylor, EPA Region IV. Concerning Feasibility Study for Tar Disposal Options. (April 26, 1994)

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**6.0 REMEDIAL DESIGN (RD)****6.8 Remedial Design Documents**

- 3 . Letter from Tim Stewart, Tennessee Department of Environment and Conservation, to Donna Clark, Jack Daniel's Distillery. Concerning reasoning for longer treatability study testing. (June 29, 1994)
- 4 . Letter from Tim Stewart, Tennessee Department of Environment and Conservation, to Donna Clark, Jack Daniel's Distillery. Concerning the amount of wood tar used in the treatability study. (June 29, 1994)
- 5 . Letter from Tim Stewart, Tennessee Department of Environment and Conservation, to Doug Bell, EPA Region IV. Concerning overview of the Treatability Study conducted June 21-22. (June 30, 1994)
- 6 . Letter from John W. Walton, State of Tennessee Air Pollution Control Board, to Donna C. Clark, Jack Daniel Distillery. Concerning State acceptance of the Treatability Study Report and sampling data reviewed by the Division of Air Pollution Control Compliance Monitoring Program. (September 16, 1994)

**7.0 REMEDIAL ACTION (RA)****7.1 Correspondence**

- 1 . Letter from Douglas A. Bell, EPA Region IV, to Robert Powell, Tennessee Department of Environment and Conservation. Concerning follow-up on items concerning the Interim Remedial Action Activities at the Wrigley Charcoal Site. (November 30, 1993)
- 2 . Letter from Tim Stewart, Tennessee Department of Environment and Conservation, to Lisa Montalvo, EPA Region IV. Concerning a summary of completed work for the Phase II Interim Remedial Action. (July 17, 1995)

**7.2 Sampling and Analysis Data**

- 1 . Letter from Tim Stewart, Tennessee Department of Environment and Conservation, to Liza Montalvo, EPA Region IV. Concerning transmittal of attached results of sediment and soil samples taken from North Fork and Mill Creek. (August 31, 1995)

**7.3 Scopes of Work**

- 1 . Letter from Tim Stewart, Tennessee Department of Environment and Conservation, to Lisa Montalvo, EPA Region IV. Concerning request to add Tar Pit Material to the Phase II, Operable Unit One, Scope of Work. (June 09, 1995)

**7.8 Remedial Action Documents**

- 1 . "Remedial Action Report, Wrigley Charcoal Site, Wrigley, Tennessee," EPA Region IV. Transmitted by attached letter dated June 20, 1996 from Liza I. Montalvo, EPA Region IV to Tim Stewart, Tennessee Department of Environment and Conservation. (June 1996)
- 2 . Memorandum from Liza I. Montalvo, EPA Region IV to Robert Jourdan, EPA Region IV. Requesting the review and approval of Final Remedial Action Report. (June 19, 1996)

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**8.0 SITE CLOSEOUT****8.6 Long Term Response**

- 1 . "Final Superfund Five-Year Review Report, Wrigley Charcoal Site, Wrigley, Hickman County, Tennessee," US Army Corps of Engineers, Nashville District. Transmitted by attached letter dated October 12, 2000 from Lofton Carr, EPA Region IV to Tim Stewart Tennessee Department of Environment and Conservation. (September 2000)
- 2 . Letter from Lofton Carr, EPA Region IV to Lauren A. Heffelman, US Army Corps of Engineers. Transmitting EPA recommendations memorandum for the five-year review. (October 12, 2000)

**9.0 STATE COORDINATION****9.1 Correspondence**

- 1 . Letter from Tim Stewart, Tennessee Department of Environment and Conservation, to Douglas Bell, EPA Region IV. Concerning completion of Phase I, OU-1 activities. (July 21, 1994)
- 2 . Facsimile from Tim Stewart, Tennessee Department of Environment and Conservation to Liza Montalvo, EPA Region IV. Transmitting a recap of the remediation done at the site concerning waste tar. (October 07, 1996)
- 3 . E-mail from Harold Taylor, EPA Region IV to Liza Montalvo, EPA Region IV. Concerning coordination of site activities with the Tennessee Solid Waste Program. (December 21, 1998)

**10.0 ENFORCEMENT****10.12 EPA Consent Decrees**

- 1 . Notice of Lodging of Consent Decree, United States of America v. Tennessee Farmers Cooperative, Scott Fetzer Company, Multimedia, Inc. and R.T. Rivers, United States District Court for the Middle District of Tennessee, Nashville Division, Civil Action No. 3-02 0132. (February 08, 2002)

**10.14 Pleadings – Directly Related to Trial**

- 1 . Complaint, United States of America v. Tennessee Farmers Cooperative, Scott Fetzer Company, Multimedia, Inc. and R.T. Rivers. United States District Court for the Middle District of Tennessee, Nashville Division, Civil Action No. 3-02 0132. (January 31, 2002)

**11.0 POTENTIALLY RESPONSIBLE PARTIES (PRP)****11.9 PRP-Specific Correspondence**

- 1 . Letter from Tim Stewart, Tennessee Department of Environment and Conservation to R.T. Rivers, Responsible Party. Regarding renewal of activities at the site and notice of monitoring by the department. (February 18, 1997)
- 2 . Letter from Robert L. Powell, Tennessee Department of Environment and Conservation to Lloyd Rochelle, Hickman County Register of Deeds. Transmitting Notice of Lien and Notice of Hazardous Substance Under Hazardous Waste Management Act of 1983 for R.T. Rivers. (August 13, 1997)



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### **13.0 COMMUNITY RELATIONS**

#### **13.1 Correspondence**

- 1 . E-mail from Liza Montalvo, EPA Region IV to Cindy Gibson, EPA Region IV. Regarding cancellation of the ad and postponement of the public meeting. (July 09, 1996)

#### **13.2 Mailing Lists**

- 1 . Cross Reference: "Suggested Locations for Public Meetings Regarding the Wrigley Charcoal Site," Ebasco Services Incorporated. (April 1991) Updated version of Appendix E of the November 1989 Community Relations Plan. [Filed and cited in Entry Number 3 of 13.6 COMMUNITY RELATIONS - Community Relations Plans]
- 2 . Cross Reference: "Wrigley Charcoal Site Public Information Repository," Ebasco Services Incorporated. (April 1991) Updated version of Appendix D of the November 1989 Community Relations Plan. [Filed and cited in Entry Number 4 of 13.6 COMMUNITY RELATIONS - Community Relations Plans]
- 3 . Cross Reference: "Wrigley Charcoal Superfund Site List of Public Contacts and Interested Parties," Ebasco Services Incorporated. (April 1991) Updated version of Appendix B of the November 1989 Community Relations Plan. [Filed and cited in Entry Number 5 of 13.6 COMMUNITY RELATIONS - Community Relations Plans]

#### **13.4 Work Plans and Progress Reports**

- 1 . "Draft Work Plan For Community Relations Plan Implementation - Wrigley Charcoal Superfund Site - Wrigley, Hickman County, Kentucky (Tennessee)," EPA Region IV. (July 1990)
- 2 . Cross Reference: "Feasibility Study Work Plan and Community Relations Work Plan - Wrigley Charcoal Site, Wrigley, Hickman County, Tennessee," Ebasco Services Incorporated. (August 1990) [Filed and cited in Entry Number 3 of 4.4 FEASIBILITY STUDY (FS) - Work Plans and Progress Reports]
- 3 . Cross Reference: Letter from D. Karen Knight, Ebasco Services Incorporated, to Doug Bell, EPA Region IV. (August 17, 1990) Concerning preliminary comments on the Work Plan for the Wrigley Charcoal Site Feasibility Study and the Community Relations Plan work plan. [Filed and cited in Entry Number 4 of 4.4 FEASIBILITY STUDY (FS) - Work Plans and Progress Reports]
- 4 . Letter from D. Karen Knight, Ebasco Services Incorporated, to Doug Bell, EPA Region IV. (October 05, 1990) Concerning the transmittal of revision 1 of the Community Relations Plan Work Plan and an updated Community Relations schedule.

#### **13.6 Community Relations Plans**

- 1 . "Final Community Relations Plan for the Wrigley Charcoal Superfund Site Remedial Investigation/Feasibility Study - Wrigley, Hickman County, Tennessee," Ebasco Services Incorporated. (November 1989)
- 2 . Letter from D. Karen Knight, Ebasco Services Incorporated, to Derek Matory, EPA Region IV. (November 14, 1989) Concerning the transmittal of the November 1989 Revised Draft Community Relations Plan.
- 3 . "Suggested Locations for Public Meetings Regarding the Wrigley Charcoal Site," Ebasco Services Incorporated. (April 1991) Updated version of Appendix E of the November 1989 Community Relations Plan.
- 4 . "Wrigley Charcoal Site Public Information Repository," Ebasco Services Incorporated. (April 1991) Updated version of Appendix D of the November 1989 Community Relations Plan.

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**13.0 COMMUNITY RELATIONS****13.6 Community Relations Plans**

- 5 . "Wrigley Charcoal Superfund Site List of Public Contacts and Interested Parties," Ebasco Services Incorporated. (April 1991) Updated version of Appendix B of the November 1989 Community Relations Plan.
- 6 . Letter from Douglas A. Bell, EPA Region IV, to Suzanne Wilkes, Tennessee Department of Environment and Conservation. Concerning transmittal of the Draft Community Relations Plan for the State to finalize. (August 11, 1994)

**13.7 News Clippings and Press Releases**

- 1 . "Meeting at EHS Thursday - EPA Proposes \$1.5M Clean-Up at Wrigley" Hickman County Times. (July 22, 1991)
- 2 . Press Release, "U.S. Environmental Protection Agency, Region IV, Wrigley Charcoal Superfund Site, Hickman County, Tennessee, Information Update Issued," EPA Region IV. Concerning announcement of Information Update that explains cleanup activities to date and describes the Explanation of Significant Differences (proposed change in a component of the cleanup remedy). (November 20, 1995)
- 3 . "Superfund inquiry - EPA team collects soil, water" Source Unknown. (November 11, 2002)

**13.8 Public Meetings**

- 1 . Public Meeting Announcement coordinated by the University of Tennessee, Environmental Technical Assistance Group, and the Tennessee Department of Health and Environment, Division of Superfund. (October 24, 1988) Public meeting to provide information and answer citizen's questions concerning the Wrigley Charcoal Plant Site in Wrigley, Tennessee.
- 2 . "Public Notices - The United States Environmental Protection Agency Invites Public Comment on the Proposed Plan for Interim Remedial Action at the Wrigley Charcoal Superfund Site Wrigley, Hickman County, Tennessee. (July 15, 1991)
- 3 . Transcript, Feasibility Study Public Meeting for the Wrigley Charcoal Site, EPA Region IV. (July 25, 1991)
- 4 . Transcript, Public Hearing in the Matter of: Wrigley Charcoal Superfund Site, Tennessee Department of Environment and Conservation. (November 03, 1994)
- 5 . Transcript, Proposed Cleanup Plan for Wrigley Charcoal Site Community Meeting. (May 29, 2003)

**13.9 Fact Sheets**

- 1 . FACT SHEET for Wrigley Charcoal Plant Site, Wrigley, Tennessee prepared by the Tennessee Department of Health and Environment, Division of Superfund. (October 1988)
- 2 . "Remedial Investigation/Feasibility Study Fact Sheet - Wrigley Charcoal Site, Hickman County, Tennessee," EPA Region IV. (August 1989) Concerning background information of the Site and the Superfund process.
- 3 . "Superfund Study Update - Fact Sheet - Wrigley Charcoal Superfund Site, Hickman County, TN," EPA Region IV. (December 1990) Concerning a review of the Site history and describes the present status of the Site, the investigation and the Superfund process.
- 4 . Cross Reference: "Superfund Proposed Plan Fact Sheet - Interim Remedial Action at the Wrigley Charcoal Site - Wrigley, Tennessee," EPA Region IV. (July 1991) [Filed and cited in Entry Number 1 of 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]

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**13.0 COMMUNITY RELATIONS****13.9 Fact Sheets**

- 5 . "Superfund Update - Remedial Design/Remedial Action Fact Sheet, Wrigley Charcoal Site," EPA Region IV. Concerning cleanup activities for the Interim Remedial Action. (October 1993)
- 6 . Cross Reference: "EPA Announces Proposed Cleanup Plan for Wrigley Charcoal Site," EPA Region IV. (May 2003) [Filed and cited in Entry Number 16 of 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]

**14.0 CONGRESSIONAL RELATIONS****14.1 Correspondence**

- 1 . Cross Reference: Letter from Greer Tidwell, EPA Region IV, to the Honorable Ned McWherter, Governor of Tennessee. (September 16, 1988) Concerning the response to Governor McWherter's letter of August 25, 1988 (copy attached). [Filed and cited in Entry Number 4 of 2.1 REMOVAL RESPONSE - Correspondence]

**16.0 NATURAL RESOURCE TRUSTEE****16.1 Correspondence**

- 1 . Letter from Jonathan Deason, U.S. Department of the Interior, to Narindar Kumar, EPA Region IV. (April 04, 1991) Concerning the Departments response to EPA Region IV's request for a preliminary natural resources survey pursuant to IAG #DW14933774-1 for the Wrigley Charcoal Site.
- 2 . Letter from Lee Barclay, U. S. Department of the Interior, to Doug Bell, EPA Region IV. (August 16, 1991) Concerning future planned resource studies at the Wrigley Charcoal Site.

**17.0 SITE MANAGEMENT RECORDS****17.4 Site Audio-Visuals**

- 1 . Map of the Wrigley Charcoal Site, Wrigley, Tennessee, and the Bon Aqua Water Lines. (DATE UNKNOWN)
- 2 . Water System Map of the Bon Aqua-Lyles Utility District of Hickman County, Tennessee, J. R. Wauford & Co. (August 1984)
- 3 . Letter from J. David Knapp, Ebasco Services Incorporated, to Doug Bell, EPA Region IV. (December 07, 1990) Concerning transmittal of the National Wetlands Inventory Map and the geological map for the Lyles Quadrangle in Tennessee.
- 4 . Site Location Map, Wrigley, Hickman County, Tennessee, Roy F. Weston. (June 13, 1991)
- 5 . Site Visit Photographs, EPA Region IV. (February 25, 1997)
- 6 . Site Visit Photographs, EPA Region IV. (October 16, 1998)
- 7 . "Aerial Photographic Analysis, Wrigley Charcoal Site, Wrigley, Tennessee," EPA National Exposure Research Laboratory. Transmitted by attached memorandum dated May 26, 1999 from Joan Bozik, EPA National Exposure Research Laboratory to Liza Montalvo, EPA Region IV. (May 1999)

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**17.0 SITE MANAGEMENT RECORDS****17.7 Reference Documents**

- 1 . Letter from Tushar Talele, Ebasco Services Incorporated, to Doug Bell, EPA Region IV. (March 26, 1991) Concerning transmittal of reference material for the Wrigley Charcoal Site.

**17.8 State and Local Technical Records**

- 1 . Cross Reference: "Initial Site Visit, Wrigley Dump, Wrigley, Tennessee," Representatives from the State of Tennessee Department of Solid Waste Management. (April 25, 1985) [Filed and cited in Entry Number 1 of 1.9 PRE-REMEDIAL - Site Inspection Documents]
- 2 . Memorandum from Todd Hughes, Tennessee Department of Health and Environment to the Files. (June 17, 1985) Concerning Preliminary Evaluation, Wrigley Charcoal Company Plant.
- 3 . Memorandum from Todd Hughes, Tennessee Department of Health and Environment to the Files. (July 09, 1985) Concerning a Trip Report, Preliminary Investigation at Wrigley Charcoal.
- 4 . Memorandum from Barry Atnip, Tennessee Department of Health and Environment to Wrigley Charcoal Site. (August 02, 1985) Concerning Tar & Limestone Pits.
- 5 . "Scoping Document for: Site Investigations and Hazard Evaluation/Remedial Alternatives Analysis at the Wrigley Site," Roy F. Weston. (August 1987)
- 6 . Letter from Glen Pugh, Tennessee Department of Health and Environment to Jan Rogers, EPA Region IV. (April 29, 1988) Concerning the transmittal of the "Scoping Document for: Site Investigations and Hazard Evaluation/Remedial Alternatives Analysis at the Wrigley Site," Roy F. Weston and an evaluation of the Wrigley Charcoal Site concluding that an immediate response is warranted.
- 7 . Cross Reference: Letter from John DeMelas, Roy F. Weston, Inc., to Ronnie Bowers, Tennessee Department of Health and Environment. (May 31, 1988) Concerning the Ground Water Inventory at Wrigley Charcoal Site; Wrigley, Hickman County, TN. (This document contains confidential information which is only available for Judicial review). [Filed and cited in Entry Number 1 of 2.1 REMOVAL RESPONSE - Correspondence]
- 8 . Letter from J. David Knapp, Ebasco Services Incorporated, to Doug Bell, EPA Region IV. (June 20, 1991) Concerning the transmittal of historical documents which are also included as Appendix L of the Remedial Investigation Report.